

Data File : VW004978.D
Acq On : 28 Aug 2018 11:54
Operator : SY/AP
Sample : J4634-14
Misc : 3.79G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3H8RE

Quant Time: Aug 29 04:24:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	594826	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	533041	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	191957	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	243352	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.60%
7) Chloroethane-d5	2.89	69	198456	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.24%
10) 1,1-Dichloroethene-d2	4.02	63	264183	18.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.60%
20) 2-Butanone-d5	7.09	46	58021	25.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.72%
24) Chloroform-d	7.66	84	320033	24.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.92%
26) 1,2-Dichloroethane-d4	8.31	65	166012	23.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.56%
29) Benzene-d6	8.28	84	707937	25.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.28%
33) 1,2-Dichloropropane-d6	9.28	67	208458	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.52%
37) Toluene-d8	10.33	98	723620	24.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.64%
38) trans-1,3-Dichloropropene-	10.58	79	73606	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.96%
39) 2-Hexanone-d5	10.93	63	60112	30.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.24%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	140642	17.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	171463	22.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.96%

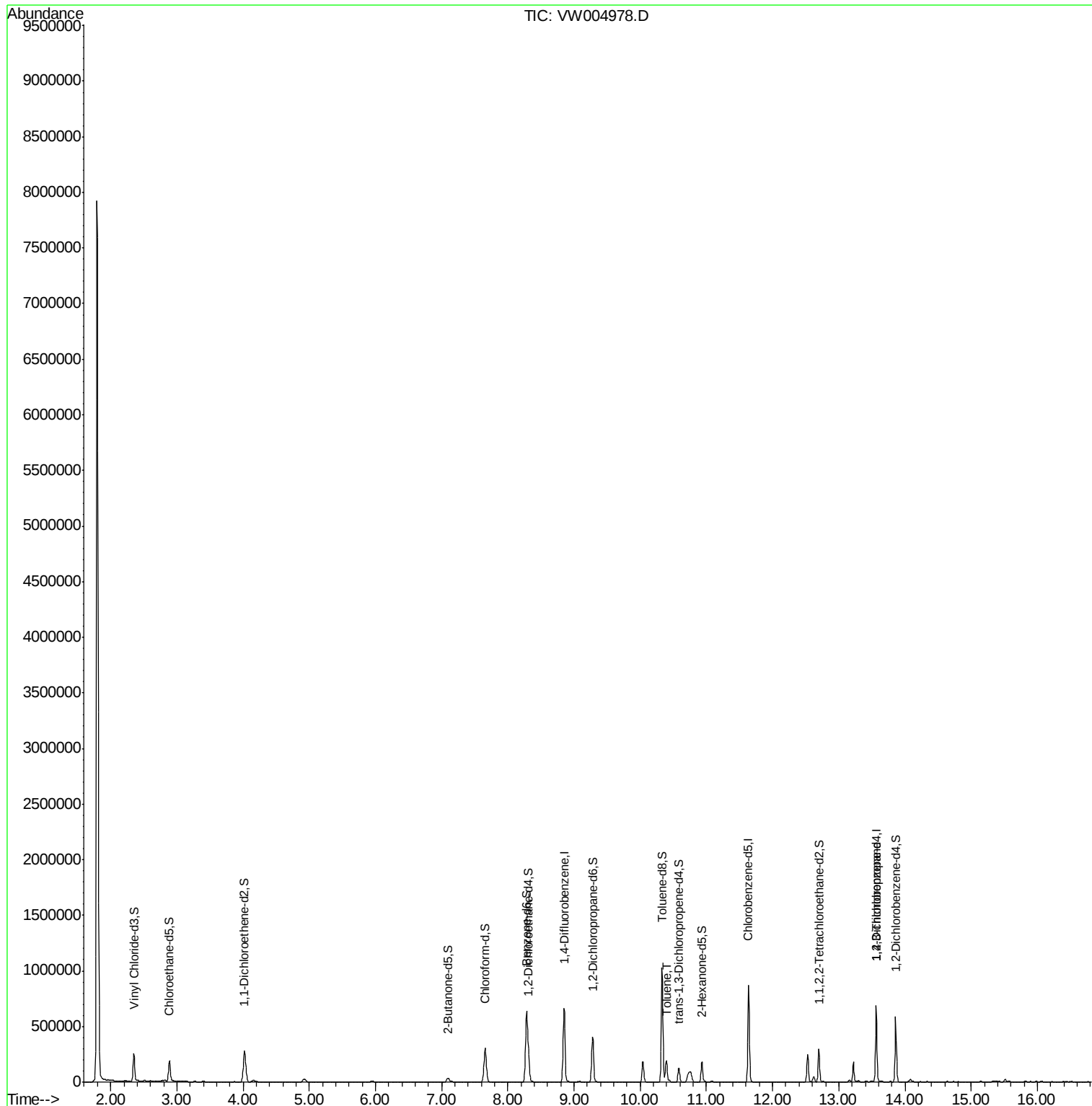
Target Compounds					Qvalue
44) Toluene	10.40	91	147336	4.037 ug/L	99
59) 1,2,3-Trichloropropane	13.57	75	20969	3.272 ug/L	92

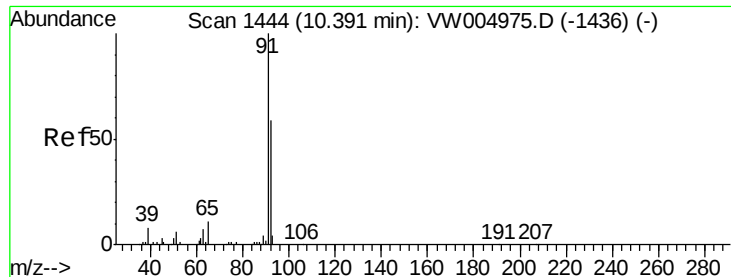
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Toluene

Concen: 4.037 ug/L

RT: 10.40 min Scan# 1445

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

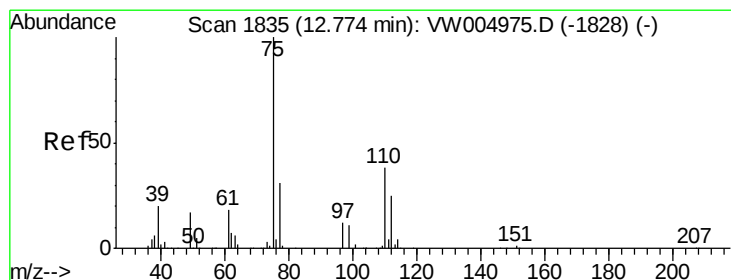
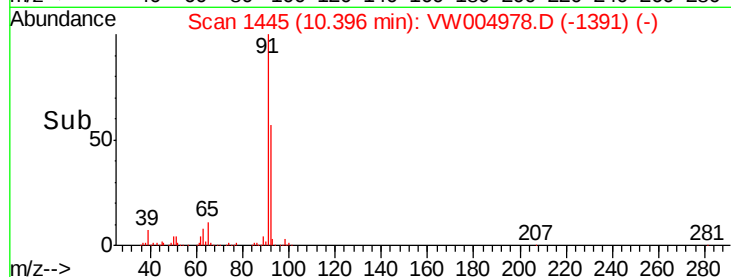
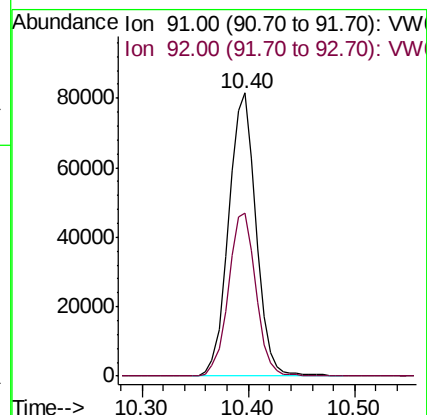
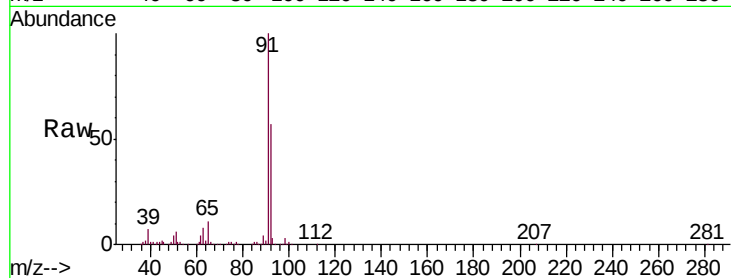
DB3H8RE

Tgt Ion: 91 Resp: 147336

Ion Ratio Lower Upper

91 100

92 57.4 40.6 75.4



#59

1,2,3-Trichloropropane

Concen: 3.272 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 20969

Ion Ratio Lower Upper

75 100

77 35.9 25.3 37.9

